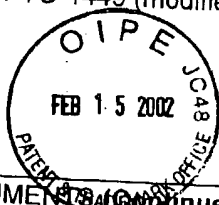


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Atty. Docket #

Serial No.

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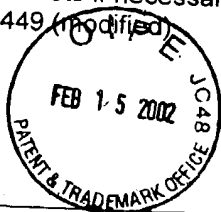
Applicant  
Persson, M. et al.Filing Date  
November 5, 2001Group Art Unit  
1734 1712

U.S. PATENT DOCUMENTS (Continued on Page 2)

Init	Document Number	Date	Name	Class	Subclass	Filing Date
<i>DSM</i>	2,577,485	12/1951	Rule	252	313	
<i>DSM</i>	2,630,410	03/1953	<del>Kenmore et al.</del> Clapsadle et al.	252	313	
<i>DSM</i>	2,727,008	12/1955	Iler	252	313	
<i>DSM</i>	2,892,797	06/1959	Alexander et al.	252	313	
<i>DSM</i>	2,974,108	03/1961	Alexander	252	313	
<i>DSM</i>	3,533,816	10/1970	Oken	252	313	
<i>DSM</i>	3,857,925	12/1974	Sirianni et al.	106	74 600	
<i>DSM</i>	3,922,393	11/1975	Sears, Jr.	423	339	
<i>DSM</i>	3,947,376	03/1976	Albrecht	427	215	
<i>DSM</i>	3,956,171	05/1976	Moore, Jr. et al.	252	313 S	
<i>DSM</i>	4,272,409	06/1981	Bergna	252	313 S	
<i>DSM</i>	4,285,919	08/1981	Klotz et al.	252	455 R	
<i>DSM</i>	4,385,961	05/1983	Svending et al.	423	277	
<i>DSM</i>	4,554,211	11/1985	Arika et al.	162	175	
<i>DSM</i>	4,750,974	06/1988	Johnson	428	402	
<i>DSM</i>	4,753,710	06/1988	Langley et al.	162	164.1	
<i>DSM</i>	4,798,653	01/1989	Rushmere	162	164.3	
<i>DSM</i>	4,872,993	10/1989	Harrison	162	168.3	
<i>DSM</i>	4,927,498	05/1990	Rushmere	210	666	
<i>DSM</i>	4,954,220	09/1990	Rushmere	162	168.3	
<i>DSM</i>	4,954,327	09/1990	Blount	162	168.3	
<i>DSM</i>	4,963,515	10/1990	Helferich	423	338	
<i>DSM</i>	4,964,954	10/1990	Johansson	501	84	
<i>DSM</i>	5,030,286	07/1991	Crawford et al.	162	164.6	
<i>DSM</i>	5,066,420	11/1991	Chevallier	106	435	
<i>DSM</i>	5,071,512	12/1991	Bixler et al.	252	313.2	
<i>DSM</i>	5,100,581	03/1992	Watanabe et al.	162	175	
<i>DSM</i>	5,116,418	05/1992	Kaliski	252	313.2	
<i>DSM</i>	5,127,994	07/1992	Johansson	106	419	
<i>DSM</i>	5,160,455	11/1992	Clark et al.	162	168.3	
<i>DSM</i>	5,240,561	08/1993	Kaliski	252	315.7	
<i>DSM</i>	5,277,764	01/1994	Johansson et al.	162	138	
<i>DSM</i>	5,279,663	01/1994	Kaliski	162	175	
<i>DSM</i>	5,279,807	01/1994	Moffett et al.	106	486	
EXAMINER	<i>Daniel S. McFarlane</i>		DATE CONSIDERED	1-14-2004	423	338

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Serial No.

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Applicant  
Persson, M. et al.Filing Date  
November 5, 2001Group Art  
1734-1712

## U.S. PATENT DOCUMENTS

<i>DSM</i>	5,312,595	05/1994	Moffett et al.	422	129	
<i>DSM</i>	5,378,399	01/1995	Kaliski	252	343.1	
<i>DSM</i>	5,470,435	11/1995	Rushmere et al.	162	181.6	
<i>DSM</i>	5,482,693	01/1996	Rushmere et al.	423	328.1	
<i>DSM</i>	5,503,820	04/1996	Moffett et al.	423	333	
<i>DSM</i>	5,543,014	08/1996	Rushmere et al.	162	181.6	
<i>DSM</i>	5,571,494	11/1996	Saastamoinen	423	338	
<i>DSM</i>	5,626,721	05/1997	Rushmere et al.	162	181.6	

## FOREIGN PATENT DOCUMENTS

	Document Number	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
<i>DSM</i>	WO 93/01352 ✓	01/1993	PCT International	D21H	17/74		
<i>DSM</i>	WO 95/23021 ✓	08/1995	PCT International	B01J	13/00		
<i>DSM</i>	WO 98/56716 ✓	12/1998	PCT International	C01B	33/143		
<i>DSM</i>	0 218 674 ✓	02/1989	European Patent Office	D21H	3/38		
<i>DSM</i>	0 235 893 ✓	09/1987	European Patent Office	D21D	3/00		
<i>DSM</i>	0 310 959 ✓	04/1989	European Patent Office	D21D	3/00		
<i>DSM</i>	0 340 353 ✓	11/1989	European Patent Office	C02F	1/52		
<i>DSM</i>	0 357 574 ✓	03/1990	European Patent Office	D21H	23/76		
<i>DSM</i>	1987-83311 ✓	04/1987	Japan			X	
<i>DSM</i>	JP 62-83311	04/1987	Japan				X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>DSM</i>	Patent Abstracts of Japan abstracting JP 60 251119 (1985) (04-1985).
<i>DSM</i>	Derwent Abstract 107:25574, abstracting JP 62083311, (week 198721).
<i>DSM</i>	Moffett, Robert H., "On-site production of a silica-based microparticulate retention and drainage aid," Tappi Journal (1994), Vol. 77, No. 12, p.p. 133-138, month unknown.

EXAMINER

*Daniel A. McFadden*

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Atty. Docket  
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Unassigned

Applicant  
Persson, M. et al.

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Submitted herewith

Group Art Unit

1712

10/007861  
11/05/01

U.S. PATENT DOCUMENTS

Init	Document Number	Date	Name	Class	Subclass	Filing Date
DSM	5,858,174	01/1999	Persson et al.	162	164.1	
DSM	5,846,384	12/1998	Schöld et al.	162	175	
DSM	5,176,891	01/1993	Rushmere	423	328.1	
DSM	4,980,025	12/1990	Andersson et al.	162	168.3	
DSM	4,961,825	10/1990	Andersson et al.	162	175	
DSM	4,388,150	06/1983	Sunden et al.	162	175	
DSM	3,083,167	03/1963	R. F. Shannon	252	313	
DSM	2,750,345	06/1956	G. B. Alexander	252	313	

FOREIGN PATENT DOCUMENTS

	Document Number	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
DSM	WO 98/56715 ✓	12/1998	PCT International	C01B	33/143		
DSM	WO 97/18351 ✓	05/1997	PCT International	D21H	17/45		
DSM	WO 94/05596 ✓	03/1994	PCT International	C01B	33/143		
DSM	WO 94/05595 ✓	03/1994	PCT International	C01B	33/14		
DSM	WO 91/07351 ✓	05/1991	PCT International	C01B	33/146		
DSM	WO 91/07350 ✓	05/1991	PCT International	C01B	33/146		
DSM	663,013 ✓	12/1951	United Kingdom	H11	H14		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

- Journal Phys. Chem., Vol. 60; 1956; Pgs. 955-957; Degree of Hydration of Particles of Colloidal Silica in Aqueous Solution; R. K. Iler and R. L. Dalton, (07-1956).
- Analytical Chemistry, Vol. 28, No. 12; 1956; Pgs. 1981-1983; Determination of Specific Surface Area of Colloidal Silica by Titration with Sodium Hydroxide; G. W. Sears, Jr. (12-1956).
- International Search Report PCT/SE 00/00822, dated August 31, 2000.

EXAMINER *Daniel S. McJannet*

DATE CONSIDERED

1-14-2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.